

Converting Colors

Android(4285518040)

Have a look what the booklet for
Android(4285518040) contains.

Android(4285518040)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285518040)

Conversions

Conversions Part 1

Format	Color
Hex	6FD0D8
RGB	111, 208, 216
RGB Percent	44%, 82%, 85%
CMY	0.5647, 0.1843, 0.1529
CMYK	0.49, 0.04, 0.00, 0.15
HSL	185°, 57%, 64%
HSV	185°, 49%, 85%
XYZ	41.5061, 53.4491, 73.0949
YIQ	179.9090, -60.3800, -18.0760

Conversions

Conversions Part 2

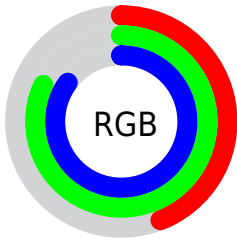
Format	Color
RYB	111, 161, 216
Decimal	7327960
CIELab	78.14, -26.43, -12.81
CIELCh	78, 29.375, 205.858
Yxy	53.4491, 0.2470, 0.3181
Android (android.graphics.Color)	4285518040 (0xFF6FD0D8)
YUV	179.9090, 17.7929, -60.4332
Hunter-Lab	73.1089, -26.6009, -8.1024

Details

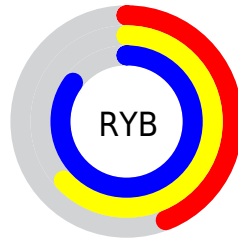
The Android color `4285518040` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292376431`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289331199`, and `4281440673` is the 20% darker color. If you saturate the color by 10%, you get `4284075736`, and if you desaturate by 10%, it is `4286960344`.

Distribution



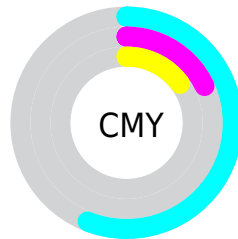
- Red (44%)
- Green (82%)
- Blue (85%)



- Red (44%)
- Yellow (63%)
- Blue (85%)



- Cyan (49%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (56%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285518040 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285518040 by changing the saturation by 10% instead.

 4285518040

 4285518040

4294967295

 4283544764

 4289331199

 4281440673

 4291231743

 4278222727

 4293197823

 4278216302

 4278209877

 4278203966

 4278198824

 4278190356

 4278190080

4285518040

4285518040

4284075736

4286960344

4282699224

4288336856

4281256920

4289779160

4279880152

4291155928

4278438104

4292597976

4278241496

4294040280

4294958296

4294958552

4294959064

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286632124



4285518040



4286172398

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285518040



4292981728



4292460171

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285518040



4292376431

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293834133



4285518040



4294225606

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285518040



4290821362



4294487979



4290561936

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285518040



4287482101



4294487979



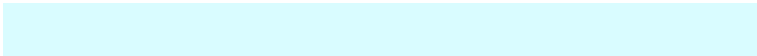
4292983693

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285518040



4292476159



4285519990



4285103744



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285518040



4285265151



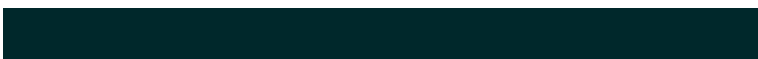
4285504984



4284508779



4278230699



4278200363

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292374480



4294929396



4292389743



4285227114



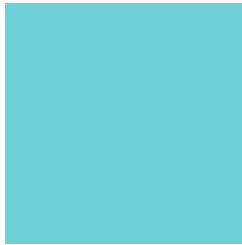
4289396894



4281008168

Previews

White Background



This preview shows how the Android color 4285518040 looks on a white background.

Color Contrast Check

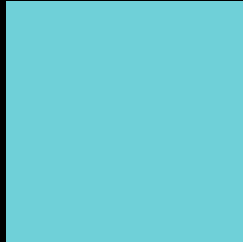
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285518040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285518040 Background



This preview shows how black text looks on a background with the Android color 4285518040.



This preview shows how white text looks on a background with the Android color 4285518040.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



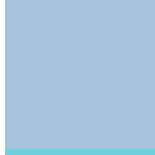
Trichromacy



Original Color
4285518040



Protanomaly
4288923089



Deuteranomaly
4289119195

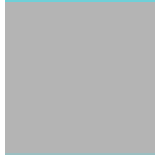


Tritanomaly
4285583325

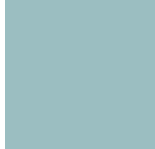
Monochromacy



Original Color
4285518040



Achromatopsia
4290032820



Achromatomaly
4288396993

CSS Examples

Text

The CSS property to change the color of the text to Android 4285518040 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(111, 208, 216)` looks like.

```
.text, #text, p{  
    color:rgb(111, 208, 216)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(111, 208, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 208, 216) }
```

Border

The CSS property to change the border of an element to Android 4285518040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 208, 216) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(111, 208, 216) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(111, 208, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 208, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 208, 216);  
box-shadow:4px 4px 4px 4px rgb(111, 208,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4285518040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 208, 216) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(111,  
208, 216) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor